

HE UNITED STATES PATENT AND TRADEMARK OFFICE

BIR

In re Application of: Maldonado et al.

Application No: 10/697,715 Confirmation No: 8352

Filed: October29, 2003

Title: GENERATING ELECTRONS WITH AN

ACTIVATED PHOTOCATHODE

Group Art Unit: 2881

Examiner: Mary A. El-Shammaa

Attorney Docket No:

007566.P1 USA/MASK/ETEC/ARNOLD S

February 10, 2005

San Francisco, California

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir/Madam:

Attached hereto is a PTO-SB08 form listing documents believed relevant to the subject application. It is respectfully requested that these documents be considered by the Examiner and an initialed copy of the form be returned to the undersigned.

Under 37 C.F.R. §§ 1.97 (i) and 1.98 (d) applicant believes this Information Disclosure Statement should be considered by the USPTO, even after payment of the Issue Fee before Issuance of the Patent because it was first cited in a communication from an Examiner in the parent application on October 07, 2004. The Commissioner is hereby authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 10-0258.

Also, if any Petition is required for the filing of this Information Disclosure Statement, such Petition is requested herein.

02/15/2005 SSITHIB1 00000003 100258 10697715

01 FC:1806

180.00 DA

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office at (703) 872-9306 on the date shown below.

Date: February 10, 2005

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures §707.05(b). If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

Except for US patents and published US patent applications, a copy of each document is enclosed.

Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

These documents are not necessarily analogous.

Respectfully submitted,

JANAH & ASSOCIATES, P.C.

Date: February 10, 2005

By:

Ashok K. Janah

Reg. No. 37,487

Please direct all telephone calls to:

Please continue to send all correspondence to:

Ashok K. Janah (415) 538-1555

Applied Materials, Inc.

Patent Department, M/S 2061

P.O. Box 450A

Santa Clara, CA 95052

Encl.

FEB 1 4 2005 25

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Enterwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/697,715

Filing Date 10-29-2003

First Named Inventor Maldonado et al.

Art Unit 2881

Examiner Name EI-Shammaa, M.A.

Attorney Docket Number 7566 P01/ USA/MASK/ETEC/AS

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,476,401	11-05-2002	Veneklasen et al.	
		^{US-} 4,460,831	07-17-1994	Oettinger et al.	
		^{US-} 5,270,643	12-14-1993	Richardson et al.	
		^{US-} 5,684,360	11-04-1997	Baum et al.	
		^{US-} 4,554,458	11-1995	Behringer et a;.	
		^{US-} 5,395,738	03-1995	Brandes et al.	
		US-			
	 	US-			
	<u> </u>	US-			
		ÚS-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	Τ ⁶
		PCT/US98/50934	11-12-1998	Ben-Avi		
						L
						┡
						L
		,				

Examiner		Date	
Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No: 10/697,715
Confirmation No: 8352

FIB 1 4 2005 N
Filed: 10/29/2003

Title: GENERATING ELECTRONS WATANA CTIVATED PHOTOCATHODE

Group No: 2881

Examiner: Mary A. El-Shammaa

Attorney Docket No: 007566 USA P01/MASK/ETEC/ARNOLD S

Thursday, February 10, 2005
San Francisco, CA 94107

Commissioner for Patents P.O. Box 1450	Extension of Time Applicant petitions for an extension of time under 37 C.F.R. 1.136				
Alexandria, VA 22313-1450					
Papers Enclosed	Extension (Months)	Extension Fee			
		Large Entity	Small Entity		
☐ Amendment ☐ 0 Drawings ☑ Information Disclosure Statement	□ One Month	\$110.00	\$55.00		
	☐ Two Months	\$410.00	\$205.00		
⊠ PTO-SB08 Form	☐ Three Months	\$930.00	\$465.00		
☐ Citations ☐ Declaration/Affidavit	Total \$ <u>0.00</u>				
□ Terminal Disclaimer □ Postcard for Return □ □ Terminal Disclaimer	Applicant believes that no extension of time is required. However, conditional petition is being made in case applicant has inadvertently overlooked the need for a petition for extension of time.				

	Claims remaining		Number Extra	Rate		Additional Fee
<u> </u>	after amendment	previously paid for		Large Entity	Small Entity	
Total Claims	20	20	0	\$18.00	\$9.00	\$0.00
Independent Claims	5	5	0	\$84.00	\$42.00	\$0.00
Multiple Dependent Claims	0	0	0	\$280.00	\$140.00	\$0.00
Supplemental Information Disclosure Statement			-			
					Total	\$0.00

Fee Payment		Fee Deficiency				
Extension Fees	\$0.00	☑ If any additional extension and/or fee is required, please charge Deposit Account No. 10-0258.				
Fees for Extra Claims \$0.00		and/or ☑ If any additional fee for claims is required, please charge Deposit				
IDS FEE	\$180.00	Account No. 10-0258.				
	count No. <u>10-0258</u> in the sum of \$18 <u>0.00</u> .	Please direct all telephone calls to: Ashok K. Janah at (415)538-155 Please continue to send correspondence to:				
, ,	espondence is being deposited with the client postage as first class mail in an	Applied Materials, Inc. Patent Department, M/S 2061 P.O. Box 450A Santa Clara, CA 95052				
envelope addressed to: Mail	Stop ISSUE FEE, Commissioner for xandria, VA 22313-1450 on the date Date: February 10, 2005	Respectfully Submitted, By: Ashok K. Janah Registration No. 37,487				